

Perfect balance of style and performance

POWERFUL MOBILE PERFORMANCE

Enjoy the powerful performance of an Intel® Core™ 2 Duo T6600 processor (2.20GHz¹) with Intel® Dual-Core processor technology.

The VAIO® NW notebook comes pre-installed with Genuine Microsoft® Windows® 7 Home Premium.

.15.5" widescreen display⁴ and 4GB of pre-installed system memory.

Tackle virtually any graphics requirement with an ATI HD4570 graphics card and 512MB¹² of dedicated video RAM.

Store your favorite multimedia, important documents, and cherished family photos on the massive 500GB² Serial ATA hard disk drive.

TAKE IT TO THE BIG SCREEN

Enjoy bright and vivid images on the 1366x768 resolution display incorporating energy-efficient technology.

A Blu-ray Disc™ optical drive lets you playback¹⁵ HD movies in crystal-clear resolution.

Take advantage of the convenience and utility of DVD and CD read/write functionalities.

An HDMI™ output delivers video and audio to external sources via a single cable so you can enjoy HD entertainment on your compatible big screen TV without a myriad of extra cables (HDMI™ cable sold separately).

ENDLESS FEATURES

Enjoying your media has never been more fun with the uniquely smart and easy-to-use Sony® Creativity Suite. Get instantly organized with smart sorting features, create personal masterpieces with easy-to-use creative tools and rediscover forgotten music and memories with breakthrough technology that recommends content based on your unique listening and viewing habits.

Enjoy one touch access to the web without booting up Windows®.

Save energy while retaining full function and quick resume with Display Off button.

Stay connected to friends and family with real-time video conferencing¹⁰ using the integrated MOTION EYE® camera and microphone with face-tracking technology.

A great value in a gracefully slim 15.5" notebook⁴. With the power of an Intel® Dual Core CPU, loads of RAM, and Blu-Ray capabilities¹⁵, it's the perfect PC for multitasking all you want. The extra-wide 15.5" (1366x768) LCD⁴ allows for an optimal viewing experience.



VGN-NW380F/S

VAIO® NW Notebook PC

Specifications

General

Computer Type: Notebook
Type of Use: Portable
Action Buttons: Mute, Wireless on / off, Display Off, Instant Web
Pointing Device: Electro-static touch pad

Hardware

Keyboard: QWERTY, 86 keys with 2.0mm stroke and 19.05mm pitch
Camera: Built-in MOTION EYE® camera and microphone with face-tracking technology

Processor

Type: Intel® Core™ 2 Duo Processor T6600
Speed: 2.20GHz¹
Front Side Bus Speed: 800MHz
L2 Cache: 2MB
Technology: Intel® Dual Core Processor Technology

Memory

Installed: 4GB (2GBx2)
Maximum: 8GB
Type/Speed: DDR2/800MHz

Hard Drive

Capacity: 500GB²
Speed: 5400rpm
Type: Serial ATA

Optical Drive

BD-R DL Read: 4x max
BD-R Read: 4x max
BD-RE DL Read: 4x max
BD-RE Read: 4x max
BD-ROM Read: 4x max
Blu-ray Disc™ Support: Read Only¹⁵ (BD-ROM)
CD Support: Read / Write (CD/-R/-RW)
DVD Support: Read / Write (DVD±R/±RW/±R DL/-RAM)

Expansion Slots

Multimedia Card Reader: One Memory Stick PRO™ (Standard/Duo) media slot with MagicGate® functionality

One ExpressCard® / 34 media slot

One Secure Digital (SD memory card) media slot

Audio

Sound System: Intel® High Definition Audio

Display

Screen Size: 15.5"⁴
Resolution: 1366 x 768

Graphics

Processor: ATI Mobility Radeon™ HD 4570 Total Available Graphics Memory of 2287MB (max.)¹²
Video RAM: 512MB of dedicated video RAM
Chipset: Intel® PM45 Express Chipset
Max. External Resolution via VGA: 2048 x 1536
Max. External Display Resolution via HDMI™ : 1920 x 1080¹⁹

Inputs and Outputs

Headphone Jack: 1
Microphone Input: 1
USB Port(s): 3 (2.0 compliant)
VGA Output(s): 1
DC-In: 1
i.LINK® Connection: 1 (4pin) i.LINK® connector (IEEE 1394)⁵
Ethernet Connection (s): 1
HDMI™ Output: 1

Internal Microphone: 1

Power

Battery Type: Standard Capacity Lithium-ion Battery
Estimated Battery Life: Up to 4 hours⁷ Standard Capacity Battery
Up to 7 hours⁷ Large Capacity Battery
Power Requirements: 105W or less

Start-up Times

Average Boot Time: 60 sec¹⁷
Average Resume Time from Suspend: 2 sec¹⁷
First Boot Time: 5 min¹⁸

Wireless/Networking

Ethernet Protocol: 10Base-T/100Base-TX/1000Base-T
Ethernet Speed: Fast Ethernet (RJ-45)
Wi-Fi: 802.11 b/g/n³

Software

Operating System: Genuine Microsoft® Windows® 7 Home Premium 64-bit¹¹
Supplied Software: Microsoft® Works SE 9.0 w/ 60-Day Trial Version of Microsoft® Office Home and Student 2007¹³
Anti-Virus Software: Norton Internet Security™ 2010 30-Day Trial Offer¹⁴
System Maintenance and Support: VAIO Care™ - System diagnostics and maintenance
Sony® Creativity Suite: PMB – VAIO® Edition - Import, organize, edit and publish in one easy-to-use program

VAIO® Media Gallery - Bring forgotten favorites to life

VAIO® Media plus - Multimedia Streaming Software

*Please access VAIO® Help and Support from your PC for a complete list of software applications and trials.

Service and Warranty Information

Telephone Support: 1 year toll-free technical assistance available 24/7⁹ at 888-476-6972

Online and Email Support: Available at <http://www.esupport.sony.com/EN/VAIO>

Onsite/In-Home Service: 1 year limited warranty with Onsite/In-Home Service¹⁶. See actual warranty for details.

International Service: 1 year international service plan. Registration required. See www.sony.com/IRSP for details.

Limited Warranty Term: 1 year limited warranty⁸. See actual warranty for details.

Environmental Information

EPEAT™ : Silver
RoHS®: Compliant
ENERGY STAR®: 5.0

Dimensions

Weight: 6.0 lbs (with standard capacity battery)
Measurements: 14.6"(W) x 1.2"(H) x 9.8"(D)⁵

Supplied Accessories

Standard Lithium-ion battery (4400mAh)
AC Adapter
Power Cable

Optional Accessories

Large Capacity Battery (VGP-BPL21)
Additional Standard Lithium-ion Battery (VGP-BPS21A/B)
Stick AC Adapter (VGP-AC19V30)
Wireless Laser Mouse (VGP- WMS30/B)
Neoprene Notebook and AC Adapter Case (VGP-AMC3)
Notebook Backpack (VGP-CCP6/B)
Classic Messenger Bag (VGP-AMB10/L)
Deluxe Messenger Bag (VGP-AMB11/L)
Campus Messenger Bag (VGP-AMB14/B)

Color: Silver

UPC Code: 027242790476

1. GHz denotes microprocessor internal clock speed and may vary.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires 802.11n compatible access point. Some functionality may require Internet services.
4. Viewable area measured diagonally.
5. Measured at the narrowest point
6. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
7. Actual battery life may vary based on product settings, usage patterns and environmental conditions.
8. See actual limited warranty for details. For a copy of Sony's warranty, please visit www.sony.com/pcsupport, call toll-free 888-476-6972 (888-4SONYPC) or write to Sony Electronics, 12451 Gateway Boulevard, Fort Myers, FL 33913.
9. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
10. Broadband Internet service required along with third party services which may require a subscription or other service fee.
11. Compatibility and performance in a 64-bit environment may vary.
12. Total Available Graphics Memory refers to the new Windows® 7 classification of graphics memory, which varies depending on the operating condition, version of device driver and system memory size.
13. 60-Day Trial Version of Microsoft® Office 2007 - This trial software will work only for 60 days after you first use it. You will not be able to use the software if you don't activate it as described the first time you use the software. You can activate the software by Internet: Internet service charges may apply. If you want to keep using the software after the 60-day trial period, you must convert to the perpetual version. You can convert online by following the conversion instructions presented during setup and paying the required fees.
14. Norton Internet Security™ 2010 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30-days are finished, buy Norton Internet Security to continue to be protected from viruses, hackers and identify theft.
15. Certain circumstances may limit/prevent Blu-ray Disc™ media playback.
16. When available, Sony will provide Onsite/In-Home Service in fulfillment of its limited warranty obligations. Any such services are subject to the terms and conditions of the limited warranty. See actual Limited Warranty for details. Onsite/In-Home Service will be provided via third-party technician to be dispatched as needed following phone-based troubleshooting. Some repairs may be accomplished with self repair kits. Onsite/In-Home Service may not be available in all locations.
17. Based on original factory image and will vary with product configuration changes and additional software added to the hard drive.
18. Excluding end user interaction.
19. Requires high definition-capable display with HDMI™ connector. Image quality will vary.

Computer Interface: For this product, there are a multitude of varying software packages and add-on hardware options. This product is not manufactured to work with any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned here. Sony hereby disclaims any representations or warranties that this product is compatible with any combination of non-Sony products you may choose to connect to it. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony computer are subject to change without notice. Preinstalled software may not be identical to retail versions or have all documentation. Features and specifications are subject to change without notice. Non-metric weights and measures are approximate and may vary.
Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (www.eiae.org).
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